

APPROXIMATE PELLET STORAGE CAPACITY

REF:	VOLUME:	CAPACITY:
BAY 1	333.2m ³	133.3t
BAY 2	334.7m ³	133.9t
BAY 3	334.7m ³	133.9t
BAY 4	334.7m ³	133.9t
BAY 5	334.7m ³	133.9t
BAY 6	334.7m ³	133.9t
BAY 7	334.7m ³	133.9t
BAY 8	334.7m ³	133.9t
BAY 9	334.7m ³	133.9t
BAY 10	334.7m ³	133.9t
BAY 11	334.7m ³	133.9t
BAY 12	333.2m ³	133.3t
BAY 13	333.2m ³	133.3t
BAY 14	334.7m ³	133.9t
BAY 15	334.7m ³	133.9t
BAY 16	334.7m ³	133.9t
BAY 17	334.7m ³	133.9t
BAY 18	334.7m ³	133.9t
BAY 19	334.7m ³	133.9t
BAY 20	334.7m ³	133.9t
BAY 21	334.7m ³	133.9t
BAY 22	334.7m ³	133.9t
BAY 23	334.7m ³	133.9t
BAY 24	333.2m ³	133.3t
TOTAL	8026.8m³	3210.7t

NOTE:
Pellet density = 0.4t/m³

NOTE:
5m high internal segregation walls to allow for maximum 4m high of pellet storage.

Proposed chamber for tanker Bauer connection

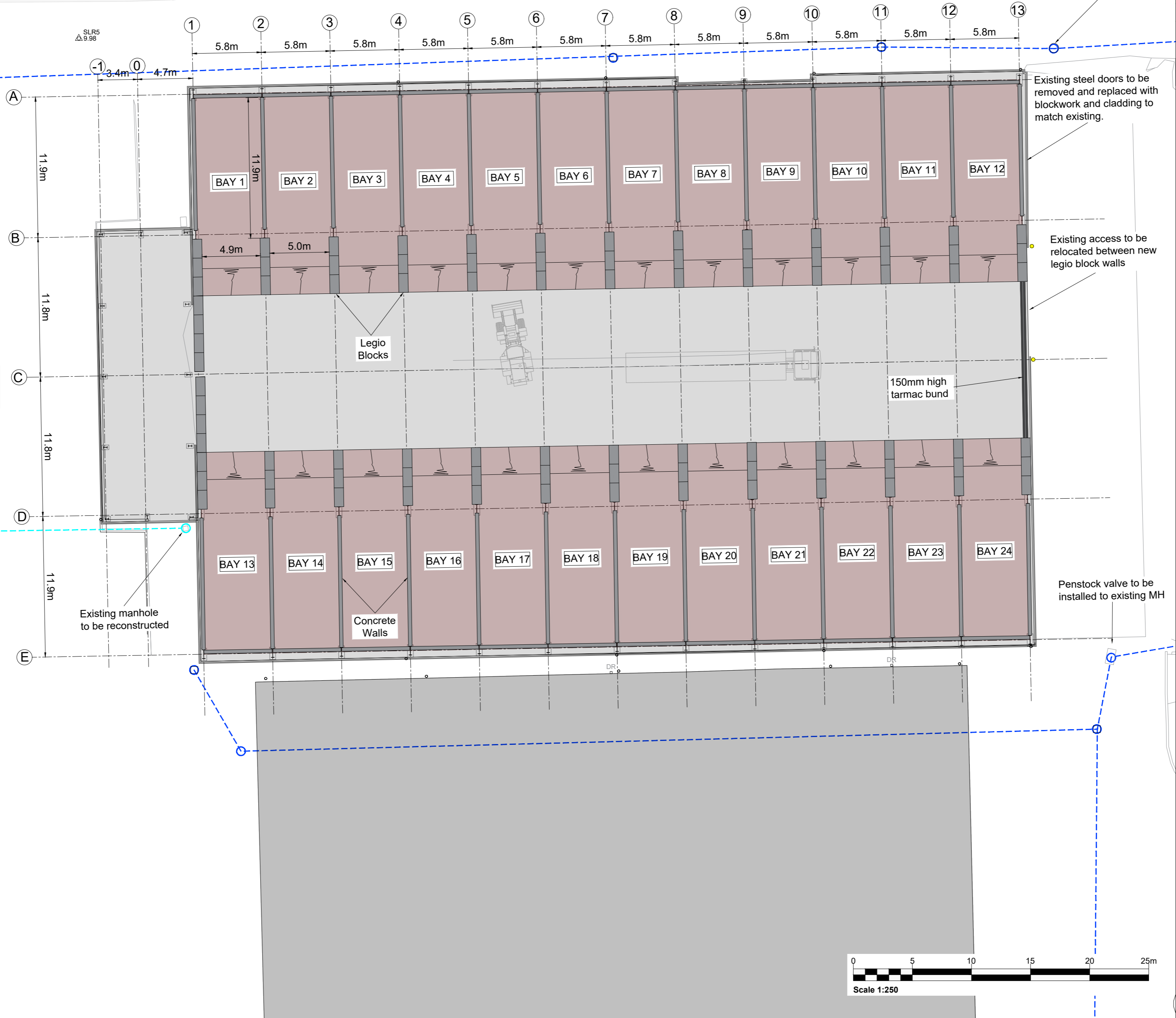
Existing manhole to be reconstructed

Penstock valve to be installed to existing MH

Existing steel doors to be removed and replaced with blockwork and cladding to match existing.

Existing access to be relocated between new legio block walls

Penstock valve to be installed to existing MH



Notes:
1. BASE TOPOGRAPHICAL SURVEY CARRIED OUT BY SLR CONSULTING 27th - 29th NOVEMBER 2023.
2. AN ESTIMATED TOTAL OF 543m³ FIRE WATER CAN BE CONTAINED WITHIN THE LIMITS OF THE BUILDING.

Legend:

- EXISTING SURFACE WATER DRAINAGE
- PROPOSED SURFACE WATER DRAINAGE

T1	Table figures corrected	JAN 24	AR	LN	LN
Rev	Amendments	Date	By	Chk	Auth

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Drawing Status & Suitability Code

Client
N+P

Project
N+P
WINDERMERE ROAD
HARTLEPOOL

Drawing Title
FFP CIVIL WORKS
OPTION 1

Scale 1:250	@ A2	SLR Project No. 402.065098.00001
Designed AR	Drawn AR	Checked LN
Date DEC 23	Date DEC 23	Date DEC 23
Drawing Number 001	Rev. T1	

